Date: Thu, 17 Feb 2000 11:28:05 -0500

From: sgromels@ansell.com

Subject: Re: Ti3SiC2 Condom Formers

To: Tamer El-Raghy <tamer.elraghy@drexel.edu

MIME-version: 1.0

X-Lotus-FromDomain: PACDUN

## Dear Tamer,

After six weeks the former dipped quite well, although there has been some pitting and deterioration. I have sent the former, by UPS, to you today. Please examine it and give me your thoughts about the durability of the Ti3SiC2 material. Thanks.

Regards, Stan G

Date: Thu, 17 Feb 2000 11:26:28 -0500

To: sgromels@ansell.com

From: Tamer El-Raghy < tamer.elraghy@drexel.edu

Subject: Re: Ti3SiC2 Condom Formers

Cc: barsoum

Bcc:

X-Attachments:

Dear Stan,

Sounds like good news to me. Pitting is not surprising me at this stage due to the way this former was made. Now we have better control and I believe that the cause of pitting can be eliminated in the future. I'll look at it and let you know. Apart from pitting, what do you think about its performance compared to what you use now?

I look forward to receiving the former.

Sincerely,

Tamer

Date: Fri, 18 Feb 2000 15:39:21 -0500

From: sgromels@ansell.com

Subject: Re: Ti3SiC2 Condom Formers

To: Tamer El-Raghy < tamer.elraghy@drexel.edu

MIME-version: 1.0

X-Lotus-FromDomain: PACDUN

## Dear Tamer,

Our typical porcelain former that we use today usually lasts 2-3 weeks in our accelerated aging test. Ti3SiC2 lasted 6 weeks with potential to last longer. I am extremely encouraged by this. After you have examined the returned former, we'll talk about the next step. Thanks.

Regards, Stan G